Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	(("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2004/08/18 17:06
S2	5	("0155626"|"5978207"|"0056869"|"6198617"|"6552384").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:10
S3	1	"6731494"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:20
S4	264	nakamura-shunji.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:24
S5	3	nakamura-shunji.in. and capacitor and (electrode with substitu$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:31
S6	195	((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:34
S7	192	(((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" (("0155626"|"5978207"|"0056869"|"6198617"|"6552384").PN.) ((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")).PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:34

S8	103	(((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" (("0155626"|"5978207"|"0056869"|"6198617"|"6552384").PN.) ((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))) and ((insulat$4 or dielectric) with (open$4 or trench or hole or via))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:36
S9	51	((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" (("0155626"|"5978207"|"0056869"|"6198617"|"6552384").PN.) ((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))) and ((insulat$4 or dielectric) with (open$4 or trench or hole or via))) and (electrode with metal with (replac$5 or substitu$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:38
S10	3	(((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" (("0155626"|"5978207"|"0056869"|"6198617"|"6552384").PN.) ((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))) and ((insulat$4 or dielectric) with (open$4 or trench or hole or via))) and (electrode with metal with (replac$5 or substitu$5))) and (plural$3 or plurality) and stripe	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 17:38

| S11 | 4 | ((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" (("0155626"\|"5978207"\|"0056869"\|"6198617"\|"6552384").PN.) ((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")).PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))) and ((insulat$4 or dielectric) with (open$4 or trench or hole or via))) and (electrode with metal with (replac$5 or substitu$5))) and (plural$3 or plurality) and strip$4 | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/08/18 17:38 |
| S12 | 1 | "20030184950" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/08/18 18:07 |

| S13 | 47 | ((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" (("0155626"|"5978207"|"0056869"|"6198617"|"6552384").PN.) ((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")).PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))) and ((insulat$4 or dielectric) with (open$4 or trench or hole or via))) and (electrode with metal with (replac$5 or substitu$5))) not (((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" (("0155626"|"5978207"|"0056869"|"6198617"|"6552384").PN.) ((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")).PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))) and ((insulat$4 or dielectric) with (open$4 or trench or hole or via))) and (electrode with metal with (replac$5 or substitu$5))) and (plural$3 or plurality) and stripe) (((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" (("0155626"|"5978207"|"0056869"|"6198617"|"6552384").PN.) ((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")).PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))) and ((insulat$4 or dielectric) with (open$4 or trench or hole or via))) and (electrode with metal with (replac$5 or substitu$5))) and (plural$3 or plurality) and strip$4)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/08/18 18:08 |

| S14 | 32 | ((((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" (("0155626"\|"5978207"\|"0056869"\|"6198617"\|"6552384").PN.) ((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))) and ((insulat$4 or dielectric) with (open$4 or trench or hole or via))) and (electrode with metal with (replac$5 or substitu$5))) not ((((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" (("0155626"\|"5978207"\|"0056869"\|"6198617"\|"6552384").PN.) ((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))) and ((insulat$4 or dielectric) with (open$4 or trench or hole or via))) and (electrode with metal with (replac$5 or substitu$5))) and (plural$3 or plurality) and stripe) ((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" (("0155626"\|"5978207"\|"0056869"\|"6198617"\|"6552384").PN.) ((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))) and ((insulat$4 or dielectric) with (open$4 or trench or hole or via))) and (electrode with metal with (replac$5 or substitu$5))) and (plural$3 or plurality) and strip$4))) and (heat or thermal or temperature) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/08/18 18:08 |

| S16 | 17 | (((((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" (("0155626"\|"5978207"\|"0056869"\|"6198617"\|"6552384").PN.) ((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))) and ((insulat$4 or dielectric) with (open$4 or trench or hole or via))) and (electrode with metal with (replac$5 or substitu$5))) not (((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" (("0155626"\|"5978207"\|"0056869"\|"6198617"\|"6552384").PN.) ((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))) and ((insulat$4 or dielectric) with (open$4 or trench or hole or via))) and (electrode with metal with (replac$5 or substitu$5))) and (plural$3 or plurality) and stripe) (((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" (("0155626"\|"5978207"\|"0056869"\|"6198617"\|"6552384").PN.) ((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))) and ((insulat$4 or dielectric) with (open$4 or trench or hole or via))) and (electrode with metal with (replac$5 or substitu$5))) and (plural$3 or plurality) and strip$4))) and (heat or thermal or temperature)) and polysilicon | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/08/18 18:41 |

S17	3	("6037256" | "6113983" | "6232198").PN.	USPAT	OR	ON	2004/08/18 18:30

| S19 | 15 | ((((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" ((("0155626"\|"5978207"\|"0056869"\|"6198617"\|"6552384").PN.) (((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))) and ((insulat$4 or dielectric) with (open$4 or trench or hole or via))) and (electrode with metal with (replac$5 or substitu$5))) not ((((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" ((("0155626"\|"5978207"\|"0056869"\|"6198617"\|"6552384").PN.) (((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))) and ((insulat$4 or dielectric) with (open$4 or trench or hole or via))) and (electrode with metal with (replac$5 or substitu$5))) and (plural$3 or plurality) and stripe) ((((((forming or fabricating or creating or manufacturing) near2 capacitor) and (electrode with metal with (replac$5 or substitu$5 or chang$4))) not ("6731494" "20030184950" ((("0155626"\|"5978207"\|"0056869"\|"6198617"\|"6552384").PN.) (((("20020056869") or ("20020155626") or ("6552384") or ("6198617") or ("5978207")). PN.) nakamura-shunji.in. (nakamura-shunji.in. and capacitor and (electrode with substitu$4)))) and ((insulat$4 or dielectric) with (open$4 or trench or hole or via))) and (electrode with metal with (replac$5 or substitu$5))) and (plural$3 or plurality) and strip$4))) and (heat or thermal or temperature)) not (((((((forming or fabricating or creating or manufacturing) near2 capacitor) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/08/18 19:14 |

S20	3	"6197634"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/18 19:14
S21	14	noble adj metal adj capacitor and (method or process) and electrode	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/19 11:27
S22	6	(US-6456481-$ or US-5978207-$ or US-6344400-$ or US-6232198-$ or US-6197634-$).did. or (US-20010012224-$).did.	US-PGPUB; USPAT	OR	OFF	2004/08/19 11:27
S23	14	(noble adj metal adj capacitor and (method or process) and electrode) not ((US-6456481-$ or US-5978207-$ or US-6344400-$ or US-6232198-$ or US-6197634-$).did. or (US-20010012224-$).did.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/19 11:31
S24	24	capacitor and (metal adj (substituted or replaced or displaced))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/19 11:32
S25	24	(capacitor and (metal adj (substituted or replaced or displaced))) not (((US-6456481-$ or US-5978207-$ or US-6344400-$ or US-6232198-$ or US-6197634-$).did. or (US-20010012224-$).did.) ((noble adj metal adj capacitor and (method or process) and electrode) not ((US-6456481-$ or US-5978207-$ or US-6344400-$ or US-6232198-$ or US-6197634-$).did. or (US-20010012224-$).did.)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/19 11:32